



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, May 22

9:00 AM PDT



Day 1 (Sunday): Winds will remain locally breezy across coastal areas and much of southern California, bringing localized elevated fire weather conditions. Minor heat risk impacts will also continue for many inland areas with temperatures well into the 80s and 90s.



Weather Risk Outlook

Regional Operations Center
Western Region
Sunday, May 22

	Sun, May 22	Mon, May 23	Tue, May 24	Wed, May 25	Thu, May 26	Fri, May 27	Sat, May 28
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes							
Heat	All Regions	Inland	Inland	Inland	Inland	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind	Coastal/ Southern	All Regions			Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

- Very warm temperatures will be noted for much of the state through the weekend, but particularly much of next week, with the potential for a few record-setting high temperatures by mid week
 - The hottest days look to be Tuesday through Thursday across the state, when readings will approach 100 degrees across the Central Valley, will reach well into the 90s for interior southern California, and range from 105 to locally 115 across the southeast deserts
 - Moderate heat risk impacts are likely during this time, especially for the afternoon and early evening hours
- Winds will remain locally breezy for many foothill and mountain locations through the week, bringing numerous periods of localized elevated fire weather conditions
 - Widespread fire weather concerns are not currently expected, though new fires could spread quickly in areas where gusty conditions are prevalent
 - Strong, gusty winds possible in the Kern County Desert Thursday and Friday
- No precipitation is expected for the majority of the state through the week, though some light showers could develop over far northern California toward Thursday or Friday



Precipitation Forecast

Regional Operations Center

Western Region

Sunday, May 22

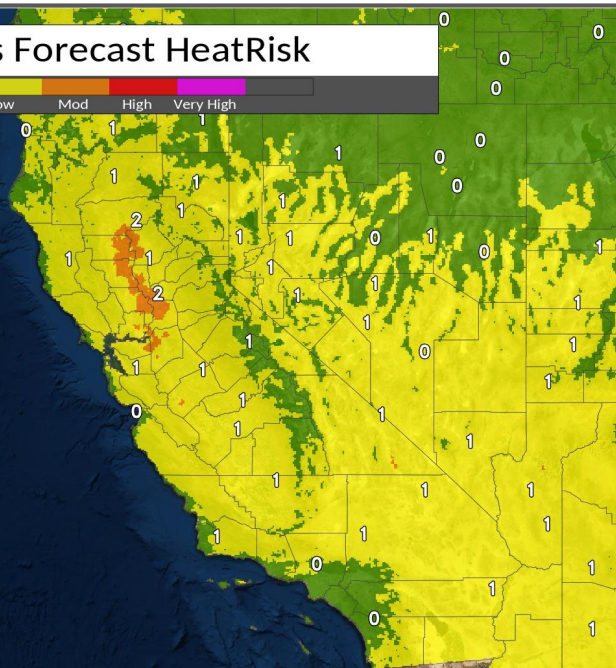
No precipitation is expected through Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

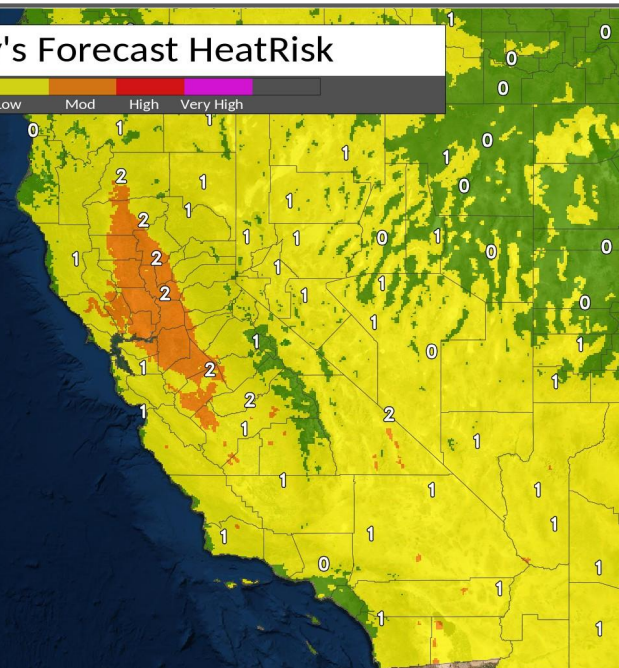
Precipitation (inches)



Sunday's Forecast HeatRisk



Monday's Forecast HeatRisk



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Sunday, May 22

6-10 Day Outlook (May 27 - May 31)

Temperatures

- Above normal temperatures are favored across the southern half of the state, with below normal temperatures slightly favored across far northern California and near normal temperatures favored across central California

Precipitation

- Below normal precipitation is favored for central California, with near normal precipitation favored elsewhere

8-14 Day Outlook (May 29 – June 4)

Temperatures

- Below normal temperatures are favored over the northern half of the state, with near normal temperatures favored for southern California except for above normal temperatures favored across the southern coast

Precipitation

- Below normal precipitation is favored for central California, with near normal precipitation favored elsewhere



Risk Assessment Matrix

Regional Operations Center

Western Region

Sunday, May 22

Impact Level Definition

- Impactful weather is not expected.**
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

